

Technologies and Strategies for Providing Education through Open and Distance Learning System at Remote Regions in Indonesia (Case Study at Pontianak, West Kalimantan, Indonesia)

Abstract

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As we know that technology helps many people in the world whatever their fields. One of the main benefit of the technology is the helping distance teaching and learning. Technology here is the main support for the educational development in the most remote regions in Indonesia. Many people use the advanced technologies, such as internet, as the main wares of the educational development. They promote the using of internet in many schools in Indonesia, specially in remote regions, such as remote regions in Sumatera, Kalimantan, Sulawesi and Papua. Today, most of the students in such remote regions always have fun in their study with internet as the advanced technology. Technology has enchaned teaching and learning method in Indonesia, Specially in remote region. Many Students has used advanced technology, such as computer in the classroom, new website, interactive key board, Blog and wikis, in this case, Web 2.0 that implemented in the class, so the students can have much more dialogues, digest dialogues, ideas and brainstorming. Beside that kinds, wireless michrophone, mobile and digital game, also to be the other alternatives of the advanced technologies in enchaned teaching and learning system. Distance educational system by using advanced technologies make the goal of international education system become more achievable and more accessible to all students. Here, Technology has more contributions to the enchaned teaching and learning system, like what display in this site: <http://www.slideshare.net/NASuprawoto/penggunaan-internet-dalam-pembelajaran-matematika-di-sd>.

Here, Online tutorial is the most favourable mechanism for providing education through Open and Distance Learning System all over the world. Online tutorial gives the students so many things and choices for learning, beginning from the materials of studies, the choices of books shopping, various literatures at online library, various kind of friends for communicating between one student to another.

So, Technologies and Online Learning Strategies can provide education through Open and Distance Learning System at Remote Regions in Indonesia.

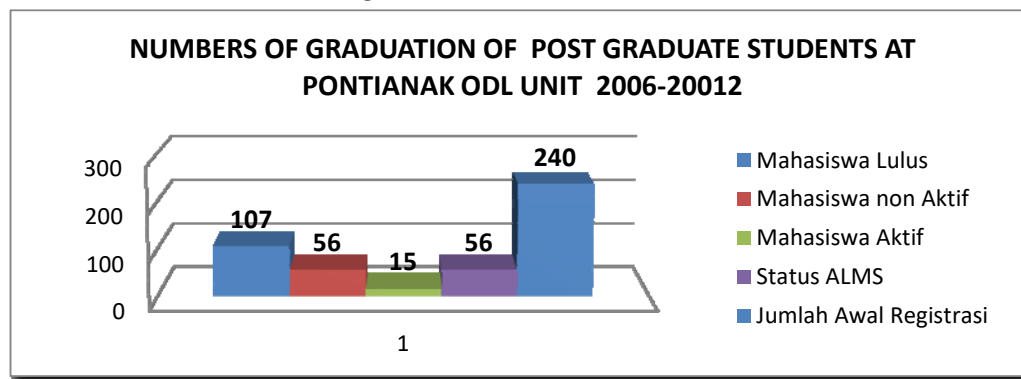
Key Words : Technologies and Strategies, Providing Education, ODL System, Remote Regions at Kalimantan

Technologies and Strategies for Providing Education through Open and Distance Learning System at Remote Regions in Indonesia (Case Study at Pontianak, West Kalimantan, Indonesia)

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As we know that technology helps many people in the world whatever their fields. One of the main benefit of the technology is the helping distance teaching and learning. Technology here is the main support for the educational development in the most remote regions in Indonesia. Many people use the advanced technologies, such as internet, as the main wares of the educational development. They promote the using of internet in many schools in Indonesia, specially in remote regions, such as remote regions in Sumatera, Kalimantan, Sulawesi and Papua. I Observed at West Kalimantan, Pontianak, Indonesia. Pontianak is stated at Equator Line, Kalimantan Island, located at North of Jakarta, Indonesia.

Today, Specially at West Kalimantan, Most of the Open University's Students always uses the internet materials facilities. The Most Students of Post Graduate at Pontianak ODL Unit uses the online tutorial as their studies materials. Here, the Datas about the Graduation Numbers of Post Graduate Students at Pontianak ODL Unit since 2006-2012 that using online tutorial materials :



Sources: Pontianak ODL Unit

From datas above, at Pontianak ODL unit (study scale 2006-2012), we can know that The large numbers of Post Graduate Students at Pontianak ODL unit could finish their study “on time” (in 3 years). Eventhough, they study with ODL System by using Indonesia Open University Website.

The Next, we can know about datas of Online Tutorial using at Pontianak ODL Unit, here we are :

**DATAS OF ONLINE TUTORIAL USING AT PONTIANAK ODL UNIT
POST GRADUATE PROGRAMS 2006-20012**

No	Departements	Location of Study	Number of Students	Percentage of Using ODL (%)	Final Result of ODL
1	Magister Administrasi Publik	Sintang	120	100	Thesis
		Landak	5	100	Thesis
		Kapuas Hulu	12	100	Thesis
		Bengkayang	26	100	Thesis
2	Magister Manajemen	Singkawang	34	100	Thesis On Process
		Kapuas Hulu	35	100	Thesis
3	Magister Manajemen Perikanan	Pontianak	13	100	Thesis
		Final Total	245		

Sources: UPBJJ-UT Pontianak 2012

From the datas above we can know that all Post Graduate Programme Students always use the online tutorial facilities and Indonesia open university website (100%). Even, They all can finish their thesis till the end. Eventhough, they learned with ODL. They all from remotes area at West Kalimantan, Indonesia.

Today, most of the students in such remote regions always have fun in their study with internet as the advanced technology. Technology has enchaned teaching and learning method in Indonesia, Specially in remote region. Many Students has used advanced technology, such as **computer in the classroom, new website, interactive key board, Blog and wikis, in this case, Web 2.0 that implemented in the class, so the students can have much more dialogues, digest dialogues, ideas and brainstorming.** Beside that kinds, wireless michrophone, mobile and digital game, also to be the other alternatives of the advanced technologies in enchaned teaching and learning system. Distance educational system by using advanced technologies make the goal of international education system become more achievable and more accessible to all students. Here, Technology has more contributions to the enchaned teaching and learning system, like what display in this site: <http://www.slideshare.net/NASuprawoto/penggunaan-internet-dalam-pembelajaran-matematika-di-sd>.

Datas at Pontianak ODL about Online materials shows :

**DATAS OF ONLINE TUTORIAL MATERIALS USING AT PONTIANAK ODL UNIT, INDONESIA
POST GRADUATE PROGRAMS 2006-20012**

No	Departemens	Location of Study	Number of Students	Online Materials	Final Result ODL
1	Magister Administrasi Publik	Sintang	120	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
		Landak	5	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
		Kapuas Hulu	12	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Facilities Indonesia open university website	Thesis
		Bengkayang	26	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
2	Magister Manajemen	Singkawang	34	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Facilities, Indonesia open university website	On Process Thesis
		Kapuas Hulu	35	Modul (Printed Learning Materials), Compact Disk, Internet Facilities Indonesia open university website	Thesis
3	Magister Manajemen Perikanan	Pontianak	13	Modul (Printed Learning Materials), Compact Disk, Internet Facilities, Indonesia open university website	Thesis
4	Magister Manajemen Pendidikan	-----	-----	-----	-----
		Final Total	245		

Sources: UPBJJ-UT Pontianak 2012

From Datas above, we can know about the online software that always be used by Post Graduate Programme Students at Pontianak ODL Unit, Indonesia, easier and simplier for use. So, The Students like to use the website of Indonesia Open University, eventhough they are all seattled at remotes area at West Kalimantan, Indonesia, such as **Sintang** and **Kapuas Hulu**, (Those towns are far away from Pontianak by Aircraft), and **Bengkayang** is Frontier / Border area at West Kalimantan.

Here, we give the samples of ODL Materials for Hubungan Pusat-Daerah Materials (Centre-Region Government relationship Lecture). We give the samples of materials

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Hidupkan Mode Ubah

HUBUNGAN PUSAT DAERAH | BAGAN MINGGUAN
























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There are no upcoming events

	 RAT dan SAT Word document  PENTING bagi mahasiswa yang mengambil MK ISIP4215 Pengantar Statistik Sosial Word document	Go to calendar... New Event... Skip Berita terbaru BERITA TERBARU Tambah topik baru... (Belum ada berita yang dikirim) Skip Aktifitas lalu AKTIFITAS LALU Aktivitas sejak Jumat, 12 Juli 2013, 13:38 laporan lengkap aktifitas terbaru... Tidak ada yang baru sejak Anda terakhir login
This week	10 JULI - 16 JULI  Inisiasi 1 Bacaan  Diskusi 1 Forum  "KLIK" REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	
	17 JULI - 23 JULI  Inisiasi 2 Bacaan  Diskusi 2 Forum  REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	
	24 JULI - 30 JULI  Inisiasi 4 Bacaan  Diskusi 3 Forum  REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	
	31 JULI - 6 AGUSTUS  Inisiasi 3 Bacaan  Tugas 1  REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	
	7 AGUSTUS - 13 AGUSTUS  Inisiasi 5 Bacaan  TUGAS 2  REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	
	14 AGUSTUS - 20 AGUSTUS  inisiasi 6 Bacaan  Diskusi 4 Forum  REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAH Forum	
	21 AGUSTUS - 27 AGUSTUS  Inisiasi 7 Bacaan	

Tugas 3

BERITA PENTING...!!!Forum

REFERENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum

28 AGUSTUS - 3 SEPTEMBER

Inisiasi 8Bacaan

Diskusi 5Forum

BERITA PENTING...!!!Forum

REFRENSI DIGITAL HUBUNGAN PUSAT-DAERAHForum

HUBUNGAN PUSAT DAERAH

Tuton Yang Saya Ikuti

IPEM4425.01

Tidak aktif selama lebih dari

Pilih periode

Current role

Semua

Semua peserta: 283















(Keanggotaan tidak dipergunakan selama lebih dari 180 hari akan secara otomatis dikeluarkan dari Tuton)

Nama Depan : **Semua** [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Nama akhir : **Semua** [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Halaman: (Sebelumnya) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) (Selanjutnya)

GAMBAR PENGGUNA	NAMA DEPANURUTAN BERDASARKAN NAMA DEPAN URUT NAIK / NAMA AKHIRURUTAN BERDASARKAN NAMA AKHIR URUT NAIK	KOTAURUTAN BERDASARKA N KOTA URUT NAIK	NEGARAUR RUTAN BERDASA RKAN NEGARA URUT NAIK	TERAKHIR AKSESURUTAN BERDASARKAN TERAKHIR AKSES URUT TURUN	PILIHUR UTAN BERDAS ARKAN PILIH URUT URUT NAIK
	MARTINA HESTIS 014367572	.		66 hari 21 jam	<input type="checkbox"/>
	KUSMA 015895191	.		66 hari 22 jam	<input type="checkbox"/>
	priyanto -	Jakarta	Indonesia	67 hari 1 jam	<input type="checkbox"/>
	M A S R I 015209284	.		67 hari 3 jam	<input type="checkbox"/>
	TEGUH MULYONO 017986724	Tambak Banyumas	Indonesia	68 hari 19 jam	<input type="checkbox"/>
	ULY SUPRAYOGI 018479369	Jakarta	Indonesia	68 hari 21 jam	<input type="checkbox"/>

	<u>SRI ANDANI FITRIANISYAH 014710925</u>	.		68 hari 22 jam	<input type="checkbox"/>
	<u>MUHAMMAD RIDWAN 017231629</u>	Sambas	Indonesia	69 hari	<input type="checkbox"/>
	<u>WINI NOVITA 016014571</u>	.		69 hari 1 jam	<input type="checkbox"/>
	<u>ISILATINA 017082079</u>	.		69 hari 2 jam	<input type="checkbox"/>
	<u>ADI PUTRA NOVRIONO 016282568</u>	.	Indonesia	69 hari 2 jam	<input type="checkbox"/>
	<u>HERU NURFAHMI 018075915</u>	Tegal	Indonesia	69 hari 2 jam	<input type="checkbox"/>
	<u>ENNY NASIRWAN 015553632</u>	.		69 hari 2 jam	<input type="checkbox"/>
	<u>YATTI D OEMANU 014079176</u>	.Kupang	Indonesia	69 hari 3 jam	<input type="checkbox"/>
	<u>ADY TRI YANDHONO 016148309</u>	.	Indonesia	69 hari 5 jam	<input type="checkbox"/>
	<u>SIMON BATU PATIONA 018783301</u>	.Lewoleba - Lembata	Indonesia	69 hari 11 jam	<input type="checkbox"/>
	<u>ASEP PRAMIADI 016153966</u>	.		69 hari 15 jam	<input type="checkbox"/>
	<u>ELAH NURLAELAH 016736962</u>	Batam	Indonesia	69 hari 21 jam	<input type="checkbox"/>
	<u>RIAN SAPUTRA 016087724</u>	muntok bangka barat	Indonesia	69 hari 21 jam	<input type="checkbox"/>
	<u>RIAN DWI SURYA 016133093</u>	tegal	Indonesia	69 hari 23 jam	<input type="checkbox"/>

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Dengan pengguna yang dipilih...

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Here, Online tutorial is the most favourable mechanism for providing education through Open and Distance Learning System all over the world, even at remotes Areas, like West Kalimantan. Online tutorial gives the students so many things and choices for learning, beginning from the materials of studies, the choices of books shopping, various literatures at online library, various kind of friends for communicating between one student to another.

The problem solving for overcoming the signal trouble at remote areas for connecting ODL Website at Remote Areas is used to use modem, Blue Tooth, or Wi fi.

So, Technologies and Online Learning Strategies can provide education through Open and Distance Learning System at Remote Regions in Indonesia.

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